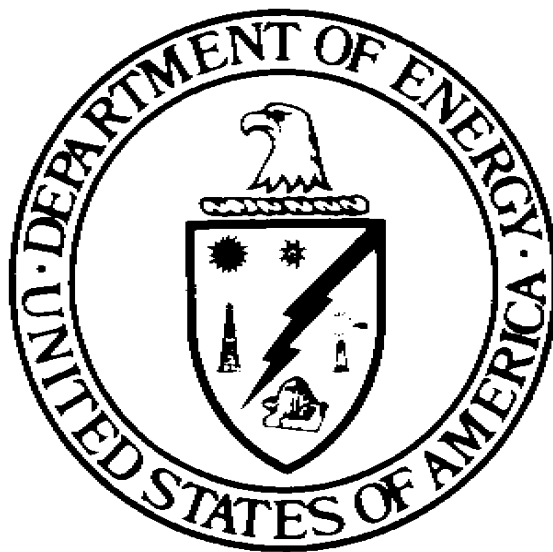


# PHYSICAL SECURITY SYSTEMS

## INSPECTORS GUIDE



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U.S. Department of Energy  
Office of Safeguards and Security Evaluations  
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## User Comments

This reference material will be updated and expanded periodically. Comments from users are appreciated and will be considered for incorporation. This page is provided for your convenience. Please direct all comments to:

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## Foreword

As part of a continuing effort to enhance the appraisal process, the Office of Independent Oversight and Performance Assurance (OA) and the Office of Safeguards and Security Evaluations (OA-10) have prepared a series of documents that collectively provide comprehensive guidance and tools for the evaluation of safeguards and security program effectiveness across the Department of Energy (DOE) complex.

The OA Appraisal Process Protocols describe the philosophy, scope, and general procedures applicable to all independent oversight appraisal activities. The OA-10 Safeguards and Security Appraisal Process Guide describes specific procedures used by OA-10 in planning, conducting, and following up on safeguards and security inspections. This Physical Security Systems Inspectors Guide, as one in a series of inspectors guides, provides detailed information

and tools to assist inspectors assigned to evaluate the performance of physical security systems in DOE.

Although this inspectors guide is designed specifically for the OA-10 inspector, it is made available to the field through the DOE home page and may be useful to field element and facility contractor personnel who conduct surveys or self-assessments of the physical security systems topic.

OA-10 anticipates making periodic revisions to this guide in response to changes in DOE program direction and guidance, insights gained from independent oversight activities, and feedback from customers and constituents. Therefore, users of this guide are invited to submit comments and recommendations to the Office of Safeguards and Security Evaluations.

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## Contents

Acronyms .....	v
Section 1. Introduction.....	1-1
Section 2. Intrusion Detection and Assessment .....	2-1
Section 3. Entry and Search Control .....	3-1
Section 4. Badges, Passes, and Credentials .....	4-1
Section 5. Barriers .....	5-1
Section 6. Communications .....	6-1
Section 7. Testing and Maintenance .....	7-1
Section 8. Support Systems.....	8-1
Section 9. Systems Management .....	9-1
Section 10. Interfaces .....	10-1
Section 11 Analyzing Data and Interpreting Results.....	11-1
Appendix A. Intrusion-Detection System Performance Tests	
Exterior Perimeter Sensors.....	A-1
Bistatic Microwave Sensors.....	A-6
Active Infrared Sensors .....	A-13
Electric Field Sensors.....	A-19
Buried Line Sensors .....	A-26
Taut-Wire Sensor Fence .....	A-32
Video Motion Detector.....	A-38
Monostatic Microwave Sensors .....	A-44
Fence Disturbance Sensors .....	A-49
Interior Sensors .....	A-55
Barrier Penetration Sensors.....	A-60
Area Motion Sensors.....	A-65
Proximity Sensors .....	A-71
Perimeter Closed-Circuit Television.....	A-75
Perimeter Closed-Circuit Television Testing .....	A-80
Interior Closed-Circuit Television .....	A-87
Interior Closed-Circuit Television Testing.....	A-92
Alarm Processing and Display .....	A-97
Alarm Processing and Display Equipment.....	A-102

## Contents (continued)

## Appendix B. Access Control System Performance Tests

Personnel Access Control Equipment .....	B-1
Closed-Circuit Television Identification System .....	B-7
Card-Reader Systems .....	B-12
Biometric Identifiers .....	B-19
Special Nuclear Material Detectors .....	B-27
Special Nuclear Material Detector—Walk-Through Testing .....	B-33
Special Nuclear Material Detector—Vehicle Monitor .....	B-39
Special Nuclear Material Detector—Handheld .....	B-45
Metal Detectors .....	B-51
Metal Detector—Walk-Through .....	B-56
Metal Detector—Handheld .....	B-62
X-Ray Equipment—Package Searches .....	B-67

## Appendix C. Communications Equipment Performance Tests

Radio Equipment.....	C-1
Duress Alarms.....	C-5

## Appendix D. Support System Performance Tests

Auxiliary Power Supplies .....	D-1
Tamper Protection and Line Supervision .....	D-13

## Appendix E. Personnel and Procedure Performance Tests

General Background.....	E-1
Candidate Procedures .....	E-5
Sample Scenarios .....	E-11
Badge Checks .....	E-15



## Acronyms

BMS	Balanced Magnetic Switch
CAS	Central Alarm Station
CCTV	Closed Circuit Television
CMPC	Classified Matter Protection and Control
DOE	U.S. Department of Energy
EOC	Emergency Operations Center
ES&H	Environment, Safety, and Health
FRD	Formerly Restricted Data
GSA	General Services Administration
ISM	Integrated Safety Management
LA	Limited Area
LLEA	Local Law Enforcement Agency
MAA	Material Access Area
MC&A	Material Control and Accountability
NSI	National Security Information
OA	Office of Independent Oversight and Performance Assurance
OA-10	Office of Safeguards and Security Evaluations
PA	Protected Area
PIDAS	Perimeter Intrusion-Detection and Assessment System
PIN	Personnel Identification Number
PSS	Physical Security System
PTZ	Pan-Tilt-Zoom
QA	Quality Assurance
RD	Restricted Data
RF	Radio Frequency
SAS	Secondary Alarm Station
SNM	Special Nuclear Material
SO	Office of Security and Emergency Operations
SPO	Security Police Officer
SRT	Special Response Team
SSSP	Site Safeguards and Security Plan
TID	Tamper-Indicating Device
UPS	Uninterruptible Power Supply
VA	Vulnerability Analysis

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